

Patent [19]

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[11] Patent Number: 11147051

[45] Date of Patent: Jun. 02, 1999

[54] METHOD AND DEVICE FOR CLEANING STORAGE SPACE

[21] Appl. No.: 09330855 JP09330855 JP

[22] Filed: Nov. 17, 1997

[51] Int. CL⁶ B03C00343 ; B03C00302; B03C00336; H01L02168; B65D08874**[57] ABSTRACT**

PROBLEM TO BE SOLVED: To provide a cleaning method and a device thereof for a storage space for preventing effectively the pollution for a base or a base plate.

SOLUTION: In a cleaning device for a storage space provided with a storage space B for storing a base 2 on a base plate 2 and a cleaning means A using ultraviolet rays 5 as a light source for introducing clean air into the storage space, a partition plate 14 for accelerating the flowing generated by the convection of gas and a granular material charging and collecting section by using photoelectrons 11 to be used as a cleaning means and a means of removing gaseous pollutants by using a photocatalyst 4, or a means of one kind or more out of antistatic sections utilizing ultraviolet emission or a means of combining said removing sections with a section of removing gaseous pollutants utilizing ion exchange vibration.
